In the Claims

This listing of claims replaces all prior versions, and listings, of the claims in the application.

Please amend the claims as follows:

1. (Currently Amended) A transponder-reader transaction system configured with a biometric security device, said system comprising:

a transponder configured to communicate with a reader;

a said reader configured to communicate with said system;

said biometric security device comprising a DNA scan sensor configured to detect a proffered DNA scan sample~~, said DNA scan sensor is configured~~ and to communicate with said system; and,

a verification device configured to verify said proffered DNA scan sample to facilitate a payment transaction.

2. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said DNA scan sensor is configured to communicate with said system via at least one of said transponder, said reader, and a network.

3. (Original) The transponder-reader transaction system of claim 1, wherein said DNA scan sensor is configured to facilitate a finite number of scans.

4. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said DNA scan sensor is configured to log at least one of a detected DNA scan sample, a processed DNA scan sample and a stored DNA scan sample.

5. (Previously Presented) The transponder-reader transaction system of claim 1, further including a database configured to store a data packet, wherein said data packet includes at least one of proffered and registered DNA scan samples, proffered and registered user information, terrorist information, and criminal information.

6. (Previously Presented) The transponder-reader transaction system of claim 5, wherein said database is contained in at least one of said transponder, said reader, said sensor, a remote server, a merchant server and said transponder-reader system.

7. (Previously Presented) The transponder-reader transaction system of claim 6, wherein said database is configured to be operated by an authorized sample receiver.

8. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said DNA scan sensor is configured with at least one of an infrared optical sensor and a chemical sensor.

9. (Original) The transponder-reader transaction system of claim 1, wherein said DNA scan sensor is configured to detect and verify DNA scan characteristics including at least one of nucleotides, code sequences, regulatory regions, initiation and stop codons, exon borders, and intron borders.

10. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said DNA scan sensor is configured to detect at least one of false DNA and thermal patterns.

11. (Previously Presented) The transponder-reader transaction system of claim 1, further including a comparison device configured to compare said proffered DNA scan sample with a stored DNA scan sample.

12. (Previously Presented) The transponder-reader transaction system of claim 11, wherein said comparison device is at least one of a third-party security vendor device and a protocol/sequence controller.

13. (Previously Presented) The transponder-reader transaction system of claim 11, wherein said stored DNA scan sample comprises a registered DNA scan sample.

14. (Original) The transponder-reader transaction system of claim 13, wherein said registered DNA scan sample is associated with at least one of: personal information, credit card information, debit card information, savings account information, and loyalty point information.

15. (Original) The transponder-reader transaction system of claim 14, wherein different registered DNA scan samples are associated with a different one of: personal information, credit card information, debit card information, savings account information, and loyalty point information.

16. (Previously Presented) The transponder-reader transaction system of claim 14, wherein said registered DNA scan sample is primarily associated with at least one of first user information, comprising at least one of credit card information, debit card information, savings account information, and loyalty point information, and wherein said registered DNA scan sample is secondarily associated with second user information, comprising at least one of personal information, credit card information, debit card information, savings account information, and loyalty point information, where said second user information is different than said first user information.

17. (Original) The transponder-reader transaction system of claim 1, wherein said transponder-reader transaction system is configured to begin mutual authentication upon verification of said proffered DNA scan sample.

18. (Original) The transponder-reader transaction system of claim 1, wherein said transponder is configured to deactivate upon rejection of said proffered DNA scan sample.

19. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said sensor is configured to provide a notification upon detection of said proffered DNA scan sample.

20. (Previously Presented) The transponder-reader transaction system of claim 1, wherein said verification device is configured to facilitate at least one of access, activation of a device, a financial transaction, and a non financial transaction.

21. (Previously Presented) The transponder reader transaction system of claim 1, wherein said verification device is configured to facilitate the use of a secondary security procedure.

22. (Currently Amended) A method for facilitating biometric security in a transponder-reader transaction system comprising:

~~proffering~~ receiving a DNA scan ~~to~~ at a DNA scan sensor in communication with a transponder, said transponder communicating with said transponder-reader transaction system;

initiating ~~to initiate~~ verification of a DNA scan sample; and

~~for~~ facilitating authorization of a payment transaction.

23. (Currently Amended) The method ~~for~~ of claim 22, ~~further comprising~~ wherein said step of receiving said DNA scan includes receiving said DNA scan at ~~registering said DNA scan sample~~ with an authorized sample receiver.

24. (Currently Amended) The method of claim 23, wherein said step of ~~registering further~~ receiving said DNA scan at said authorized sample receiver includes at least one of: ~~contacting said authorized sample receiver, proffering said DNA scan to said authorized sample receiver,~~ processing said DNA scan to obtain said DNA scan sample, associating said DNA scan sample with user information, verifying said DNA scan sample, and storing said DNA scan sample upon verification.

25. (Currently Amended) The method of claim 22, wherein said step of receiving said DNA scan ~~proffering~~ includes ~~proffering~~ receiving said DNA scan to at least one of at an infrared optical sensor and at a chemical sensor.

26. (Currently Amended) The method of claim 22, wherein said step of ~~proffering~~ receiving said DNA scan further includes ~~proffering~~ receiving said DNA scan ~~to~~ at said DNA scan sensor communicating with said transponder-reader transaction system to initiate at least one of: storing, comparing, and verifying said DNA scan sample.

27. (Currently Amended) The method of claim 22, wherein said step of ~~proffering said DNA scan to said DNA scan sensor communicating with said transponder reader transaction system to initiate~~ initiating verification further includes processing database information, ~~wherein said~~

~~database information is~~ contained in at least one of a transponder, a transponder reader, said DNA scan sensor, a remote server, a merchant server and said transponder-reader system.

28. (Currently Amended) The method of claim 22, wherein said step of ~~proffering~~ initiating verification ~~said DNA scan to at said DNA scan sensor~~ further includes comparing a proffered DNA scan sample with a stored DNA scan sample.

29. (Currently Amended) The method of claim 28, wherein said step of ~~comparing includes~~ comparing said proffered DNA scan sample to said stored DNA scan sample by using at least one of a third-party security vendor device and a protocol/sequence controller.

30. (Original) The method of claim 28, wherein said step of comparing includes comparing DNA scan characteristics including at least one of nucleotides, code sequences, regulatory regions, initiation and stop codons, exon borders, and intron borders.

31. (Currently Amended) The method of claim 22, wherein said step of ~~proffering~~ receiving said DNA scan to at said DNA scan sensor further comprises using said DNA scan sensor to detect at least one of false DNA and thermal patterns.

32. (Currently Amended) The method of claim 22, wherein said step of ~~proffering~~ receiving said DNA scan ~~to~~ at said DNA scan sensor further includes at least one of detecting, processing and storing a second proffered DNA scan sample.

33. (Currently Amended) The method of claim 22, wherein said step of ~~proffering~~ receiving said DNA scan ~~to~~ at said DNA scan sensor further includes using a secondary security procedure.

34. (Currently Amended) A method for facilitating biometric security in a transponder-reader transaction system comprising:

detecting a proffered DNA scan at a sensor communicating with a reader communicating with said transponder-reader transaction system to obtain a proffered DNA scan sample;

verifying said proffered DNA scan sample; and

authorizing a payment transaction to proceed upon verification of said proffered DNA scan sample.

35. (Currently Amended) The method of claim 34, wherein said step of ~~detecting further includes~~ detecting said proffered DNA scan ~~at said sensor configured to communicate with said transponder-reader transaction system~~ includes communicating with said transponder-reader transaction system via at least one of a transponder, said a reader, and a network.

36. (Currently Amended) The method of claim 34, wherein said step of detecting said proffered DNA scan includes detecting said proffered DNA scan at least one of at an infrared optical sensor and at a chemical sensor.

37. (Previously Presented) The method of claim 34, wherein said step of detecting includes at least one of: detecting, storing, and processing said proffered DNA scan sample.

38. (Previously Presented) The method of claim 34, wherein said step of detecting further includes receiving a finite number of proffered DNA scan samples during said payment transaction.

39. (Previously Presented) The method of claim 34, wherein said step of detecting further includes logging each proffered DNA scan sample.

40. (Currently Amended) The method of claim 34, wherein said step of detecting further includes at least one of ~~detection~~ detecting, processing and storing a second proffered DNA scan sample.

41. (Original) The method of claim 34, wherein said step of detecting further includes using said DNA scan sensor to detect at least one of false DNA and thermal patterns.

42. (Previously Presented) The method of claim 34, wherein said step of verifying includes comparing said proffered DNA scan sample with said stored DNA scan sample

43. (Previously Presented) The method of claim 42, wherein said step of comparing said proffered DNA scan sample with said stored DNA scan sample comprises storing, processing and comparing a DNA scan characteristic, said DNA scan characteristic including at least one of nucleotides, code sequences, regulatory regions, initiation and stop codons, exon borders, and intron borders.

44. (Previously Presented) The method of claim 42, wherein said step of comparing said proffered DNA scan sample with said stored DNA scan sample includes comparing said proffered DNA scan sample with at least one of a biometric sample of a criminal, a terrorist, and a transponder user.

45. (Previously Presented) The method of claim 34, wherein said step of verifying includes verifying said proffered DNA scan sample using information contained on at least one of a local database, a remote database, and a third-party controlled database.

46. (Previously Presented) The method of claim 34, wherein said step of verifying includes verifying said proffered DNA scan sample using one of a protocol/sequence controller and a third-party security vendor.